

1/10th 4WD Electric Power R/C Monster Sand Rail Truck

Specifications:

LENGTH	WIDTH	HEIGHT	WHEEL BASE	DRIVE SYSTEM	WHEEL DISTANCE	GEAR RATIO	SERVO
435mm	315mm	195mm	265mm	4WD Shaft Drive	260mm	1:10.3	6kg/3kg

Styles	Motor	KV (Brushless Motor)	Motor RPM range	Battery Specification	ESC Specification	ESC Temperature protection	Under Voltage Protection	Gear Ratio	Speed
Brush Version	Re540		2000rpm	NiMH-7.2V-1800mAh	Continue Forward 150A/Continue outward 100A			1/10.3	28KM
Brushless Version (RC540)	3650	3300KV	23760rpm 24420rpm	NiMH-7.2V-2000mAh LiPO-7.4V-3600mAh 25C	Brushless 45A	98(+/-3-5 centigrade)	below 5V1A	1/8.9	40KM 48KM
TOP Brushless Edition	3650	2724KV	22882rpm 30236rpm	NiMH-8.4V-3000mAh LiPO-11.1V-3600mAh 25C	Brushless 45A w/Fan	98(+/-3-5 centigrade)	below 7.2V1A	1/8.9	60KM

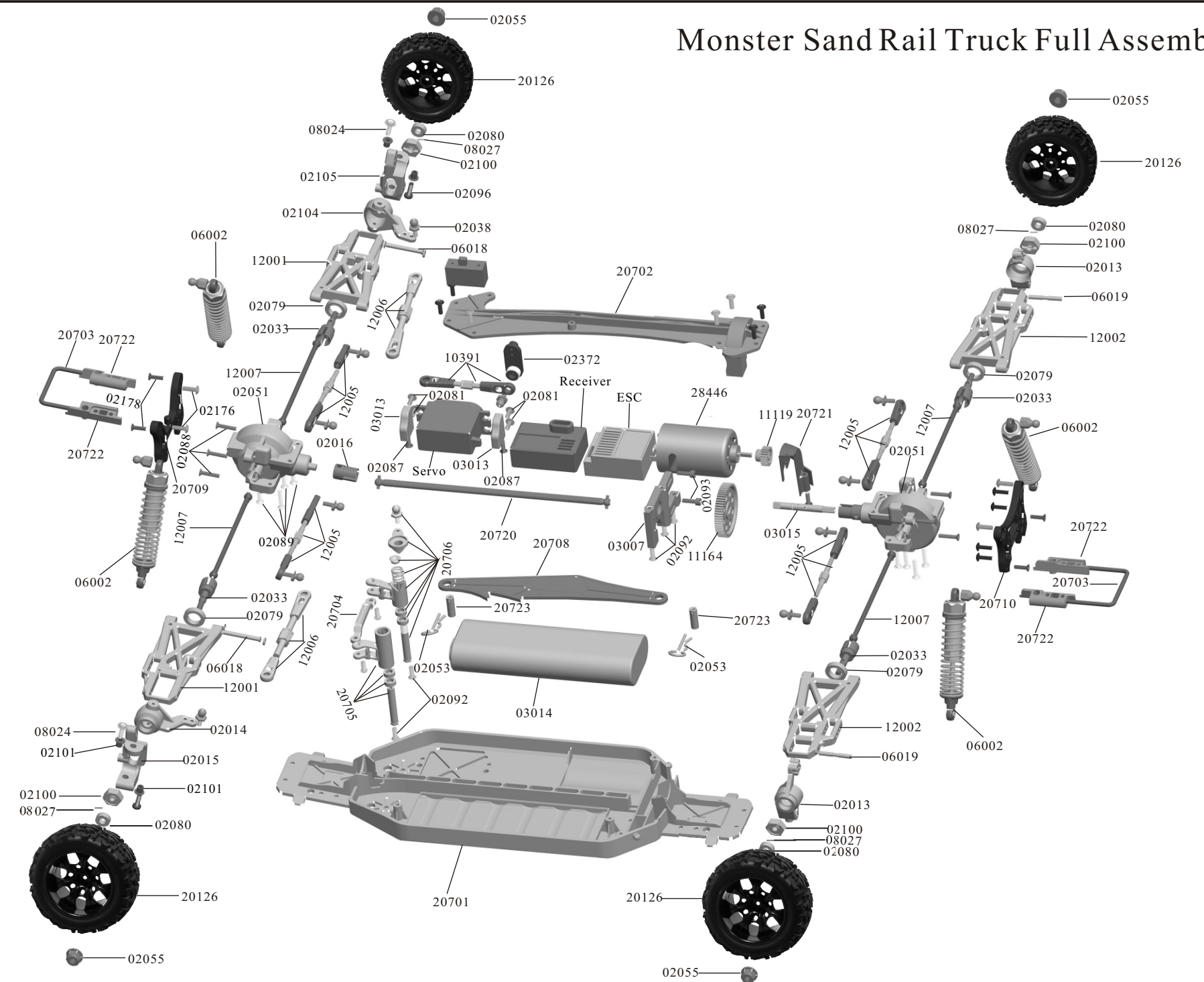
Spare Part

12001-Front Lower Arm	12002-Rear Lower Arm	02014-Steering Hub (L/R)	02015-Front Hub Carrier (L/R)	02013-Rear Upright+Set Screw 4*4
02033-Wheel Axle	02016-Universal Joint Cup B+ GrubScrew	02032-Universal Joint Cup C	20709-Front Shook Tower	20710-Rear Shook Tower
02372-Servo Arm	2530-Power Commutator	06002-Shock Absorber	03007-Motor Mount	03300-Motor Heat Proof Cover
28446-Motor(Rc550)	02500-Motor Line	11119-Motor Gear (17T)	08074-Crown Gear (38T) (Copper infiltration)	11164-Diff.Main Gear (64T)

Spare Part

02024-Diff.Main Gear Complete	03015-Drive Gear Shaft+E-Clips	02066-Diff.Pinions+ Pin	02039-Differential Box+Seals+Washers	20721-Gear Shelter
02051-Gear Box	20701-Chassis	20702-Radio Tray	03013-Radio Tray Mount	20708-Battery Cover
03014-Battery (7.2V 1800mAh)	20723-Battery Cover Post	20704-Steering Ackerman Joint	20706-Steering Set A	20705-Steering Set B
12005-Front/Rear Link 50mm	12006-Steering Link 44mm	10391-Servo Link	20722-Front/Rear Suspension Mount	20703-Front/Rear Suspension Pin
06018-Front Lower Arm Pin B3*27.5mm	06019-Rear Lower Arm Round Pin B 3*24.5mm	12007-Front/Rear Dogbone 100mm	20720-Centre Drive Jioit(164.5mm)	02057-Antenna Pipe
08027-Pin 2*10mm	20101-Pin 2*6mm	20120-Front Bumper	20102-Front Bumper (Optional)	20103-Rear Bumper
20104-Front/Rear Post Mount	20105-Control Board	20106-Roll Cage	20107-Roll Cage A/B (Optional)	20108-Roll Cage C

Monster Sand Rail Truck Full Assembly View (1)



Spare Part

20109-Roll Cage F	20110-Helmet+BT2*6 BH Screw	08008N-Wheel Rim	31103-Tyre+Insert Sponge	20126-Wheel Complete
68018-Body Post	20116-Shock Ball Stud B	02053-R- Clip	02101-Steering Bushing	02103- Zip Tie
02100- Wheel Hex.	02037-E-Clip (Ø7Ø4Ø2.5 Ø2.3)	02079-Oil Bearing Ø15*Ø10*4	02080-Oil Bearing Ø5*Ø10*4	02078-O-Ring
02138-Ball Bearing Ø15*Ø10*4	02139-Ball Bearing Ø10*Ø5*4	06007-Link Ball Head	02102-M3 NylonLock Nut	02055-Nylon Locknut M4
02038-Ball Head Screw	02098- Grub Screw M3*4	02099- Grub Screw M4*4	02127-M3*14 Grub Hex. Screw 10P	06080-M3*12 Grub Hex. Screw 10P
08024- Discal Screw M3*11 8P	18243-3*8 Cap Head Machine Screw 10P	02176-3*12 Cap Head Machine Screw 4P	02096-3*10 Cap Head Machine Screw 6P	02081-Cap Head Self-Tapping Screw 3*8 6P
02082-Cap Head Self-Tapping Screw 3*10 10P	02086-Round Head Self-Tapping Screw 2*10 10P	58058-BT2*6 BH Screw 6P	02087-Countersunk Cross Head Self-Tapping Screw 3*10 15P	02088-Countersunk Cross Head Self-Tapping Screw 3*14 13P
02089-Countersunk Cross Head Self-Tapping Screw 3*15 9P	02178-Countersunk Cross Head Self-Tapping Screw 3*12 10P	02092-ISO 3*10 Screw 8P	02093-M3*10 Column Head Machine Screw 10P	

Pro.Spare Parts

106004-Aluminum Shock Absorber	03302-Brushless Motor KV:3300	102048-Aluminum Nut M3	102049-Aluminum Nut M4	1184-Diff.Main Gear 64T)Metal
11181-Motor Gear (21T)Metal	20127-Chrome Plated Spoke Rim	20118-Chrome Plated Spoke Roll Cage	03204-Battery LiPO (7.4V 3600mAh 25C)	03200-Battery Ni-MH (7.2V 2000mAh)

Upgradable Optionals

102210-Aluminum Front Hub Carrier(L/R)+Flat Head Mechanical Screws 3*15mm*2P	102211-Steering Hub (L/R)(AL.)+Cap Head Mechanical Screws 3*12*2P/3*11mm*2P	102212-Aluminum Rear Hub Carrier(L/R)+Flat Head Mechanical Screws 3*15mm*2P+M4*4 Grub Hex. Screw 2P	102042-Aluminum Wheel Hex. Mount	102048-Aluminum Nut M3
102049-Aluminum Nut M4	106004-Aluminum Shock Absorber	120019-Aluminum Front Lower Arm	120021-Aluminum Rear Lower Arm	207001-Aluminum Front Shock Tower
207002-Aluminum Rear Shock Tower	207003-Aluminum Ackerman Plate	207004-Front/Rear Suspension Mount	28434-LiPO Battery 11.1V 3600mAh25CC	03404-Brushless Motor KV:2724

Monster Sand Rail Truck Full Assembly View (2)

